

**Study Number:** C20712-04  
**Test Type:** TOX  
**Route:** Dosing in Feed  
**Species/Strain:** Mouse/B6C3F1/N

**PA48: Summary of Tissue Concentration**  
**Test Compound:** Tris(Chloropropyl)phosphate  
**CAS Number:** 13674-84-5

**Date Report Requested:** 05/07/2020  
**Time Report Requested:** 07:03:58  
**Lab:** Battelle

**Study Number:**

C20712-04

**Study Gender:**

Both

**PWG Approval Date**

See web page for date of PWG Approval

**Study Number:** C20712-04

**Test Type:** TOX

**Route:** Dosing in Feed

**Species/Strain:** Mouse/B6C3F1/N

**PA48: Summary of Tissue Concentration**

**Test Compound:** Tris(Chloropropyl)phosphate

**CAS Number:** 13674-84-5

**Date Report Requested:** 05/07/2020

**Time Report Requested:** 07:03:58

**Lab:** Battelle

		Male: Male Special			
Phase	Dose (ppm)	0	1250	2500	5000
SD 92	Tris(Chloropropyl)phosphate Concentration in Adult Plasma (ng/ml)	6.92 ± 3.14 (5) **	53.5 ± 33.2 (5) *	101 ± 58.5 (5) **	1180 ± 461 (5) **
SD 184	Tris(Chloropropyl)phosphate Concentration in Adult Plasma (ng/ml)	1.58 ± 0.683 (5) **	7.14 ± 2.21 (5)	6.52 ± 1.42 (5) *	30.9 ± 9.18 (5) **
SD 366	Tris(Chloropropyl)phosphate Concentration in Adult Plasma (ng/ml)	1.05 ± 0.465 (5) **	11.0 ± 2.55 (5) **	47.2 ± 17.1 (5) **	174 ± 43.8 (5) **
SD 548	Tris(Chloropropyl)phosphate Concentration in Adult Plasma (ng/ml)	1.20 ± 0.488 (4) **	37.4 ± 34.4 (3)	13.6 ± 3.60 (4) *	99.2 ± 28.8 (5) **

**Study Number:** C20712-04

**Test Type:** TOX

**Route:** Dosing in Feed

**Species/Strain:** Mouse/B6C3F1/N

**PA48: Summary of Tissue Concentration**

**Test Compound:** Tris(Chloropropyl)phosphate

**CAS Number:** 13674-84-5

**Date Report Requested:** 05/07/2020

**Time Report Requested:** 07:03:58

**Lab:** Battelle

		Female: Female Special			
Phase	Dose (ppm)	0	2500	5000	10000
SD 92	Tris(Chloropropyl)phosphate Concentration in Adult Plasma (ng/ml)	15.1 ± 3.43 (5) **	15.7 ± 3.51 (5)	29.7 ± 7.00 (5)	159 ± 77.7 (5) **
SD 184	Tris(Chloropropyl)phosphate Concentration in Adult Plasma (ng/ml)	8.29 ± 1.96 (5) **	6.6 ± 1.74 (5)	13.0 ± 3.49 (5)	31.7 ± 5.05 (5) **
SD 366	Tris(Chloropropyl)phosphate Concentration in Adult Plasma (ng/ml)	1.50 ± 0.678 (5) **	19.3 ± 12.4 (5) **	65.1 ± 32.3 (5) **	265 ± 93.3 (4) **
SD 548	Tris(Chloropropyl)phosphate Concentration in Adult Plasma (ng/ml)	0.750 ± 0.173 (5) **	19.2 ± 8.66 (5) **	47.7 ± 14.0 (5) **	106 ± 57.3 (5) **

**Study Number:** C20712-04  
**Test Type:** TOX  
**Route:** Dosing in Feed  
**Species/Strain:** Mouse/B6C3F1/N

**PA48: Summary of Tissue Concentration**  
**Test Compound:** Tris(Chloropropyl)phosphate  
**CAS Number:** 13674-84-5

**Date Report Requested:** 05/07/2020  
**Time Report Requested:** 07:03:58  
**Lab:** Battelle

## LEGEND

---

Data are displayed as mean  $\pm$  SEM (N) unless otherwise noted.

SD – Study Day

If over 20% of the animals in a group are above the limit of detection, then 1/2 the limit of detection value is substituted for values that are below the limit of detection.

When the control group did not have over 20% of its values above the limit of detection, no mean or standard error were calculated; no statistical analysis was done for the endpoint.

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

\* Statistically significant at  $P \leq 0.05$

\*\* Statistically significant at  $P \leq 0.01$

Decrease in N for Tris(Chloropropyl)phosphate Concentration in Adult Plasma in the 2500 mg/kg group for day 548 is due to one male's value being excluded because it was an outlier.

**\*\* END OF REPORT \*\***